



# LUST4 - Underground Storage Tanks

Release 2.5

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 Semiannual Measures > Semiannual Read-Only
 

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Semiannual Record

Region	07
Record Name	State
State	MO
Year	2009
Reporting Period	EOY
State Submitter	
Regional Submitter	
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	39791	170	-19	39942			
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	30026	206	-7	30225			
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	393	2	0	395			
UST-4: Percentage of UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements	0	85.9700012207031%	0	0			

UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	96.8099975585938%	0	0
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	83.7399978637695%	0	0
UST-7: Number of On-Site Inspections Conducted	1040	425	255	1720
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product)	0	2	0	2
LUST-1: Number of Confirmed Releases	6440	91	-1	6530
LUST-2a: Number of Cleanups Initiated (RP lead and/or State lead with State money)	5758	60	-3	5815
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	438	1	2	441
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	4948	109	-24	5033
LUST-3b: Number of Cleanups Completed (State lead with TF money)	318	11	23	352
LUST-4: Number of Emergency Responses	379	3	0	382



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## Semiannual Record

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Region	07
Record Name	State
State	MO
Year	2010
Reporting Period	MY
State Submitter	JEFF_HEISLER
Regional Submitter	RFARRAR
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	39942	144	-33	40053	Corrections are for duplicative data entry- Facility IDs had already been assigned prior to addition of new records.		
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	30225	196	-24	30397	Corrections are for duplicative data entry- Facility IDs had already been assigned prior to addition of new records.		
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	395	0	0	395			
	0	85.78%	0	0			

UST-4: Percentage of UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements						
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	97.1%	0	0		
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	83.51%	0	0		
UST-7: Number of On-Site Inspections Conducted	0	1007	0	1007		
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product)	0	3	0	3		All three tanks were at one site. Lack of over flow.
LUST-1: Number of Confirmed Releases	6530	73	-14	6589	Corrections are for duplicative data entry- Remediation IDs had already been assigned prior to addition of new records. A few remediations were also determined to be AST releases- data was corrected accordingly.	AST releases were deleted from the State database and coded correctly.  LUST good
LUST-2a: Number of Cleanups Initiated (RP lead and/or	5815	29	116	5960	Corrections are from data review/ cleanup effort resulting in discovery of records erroneously counted as "lead with State money"- should have been counted as "lead with TF	State reviewed data and had 161 corrections total. They deleted 45 from this

State lead with State money)					money". The increased "Cleanups Initiated" figure is due to a data cleanup effort by Remediation Staff to update Remediation records that had null "Cleanup Start Dates" and therefore had not previously been counted in this measure. These 161 "Corrections" were inadvertently flagged as "Actions This Reporting Period" and are being updated to show as "Corrections" with this re-submittal. Due to "misinterpreted guidance", we did not distinguish the "lead agency" criteria in our LUST measures from MY 2008 - MY 2009 (all UST cleanups were lumped into LUST-2a). This issue was discovered with the EOY 2009 submittal- the cleanups were broken down by lead agency for the EOY 2009 report. Since then, the cleanup data and database report coding has been reviewed and updated to reflect the correct lead agency criteria distinction. (45 Records were updated as "State lead with TF money", so out of 2a and into 2b).	category and identified 116 corrections to report.
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	441	36	45	522	Corrections are from data review/ cleanup effort resulting in discovery of records erroneously counted as "lead with State money"- should have been counted as "lead with TF money". 10 Actions this period are ARRA.	State database was reviewed and noted 161 corrections. 116 were deleted from this category, leaving 45 to report. 10 actions were ARRA.
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5033	65	-9	5089	Corrections are for duplicative data entry- Remediation IDs had already been assigned prior to addition of new records. A few remediations were also determined to be AST releases- data was corrected accordingly. The increased Cleanups Completed figures in MY09 were largely due to contractors brought on to review/ address "low priority" sites. This effort resulted in a bulk of cleanups completed within the timeframe. Also, in the MY 2009 Report- the LUST-3b figures were lumped in with the LUST-3a figures slightly inflating the numbers for LUST-3a as well.	Contractors assisted MDNR with review of low priority sites during FY09. No longer have that resource, so category shows a decrease. Corrections were noted after further review, due to lumping data into 3a and 3b.
LUST-3b: Number of	352	10	-1	361	Corrections are for duplicative data entry-	1 correction shown was a

Cleanups Completed (State lead with TF money)					Remediation IDs had already been assigned prior to addition of new records. A few remediations were also determined to be AST releases- data was corrected accordingly. ARRA had no "Cleanups Completed" for this reporting period.	mis-counted AST release. Zero ARRA actions are included in this category
LUST-4: Number of Emergency Responses	382	2	0	384		

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## Semiannual Record

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Region	07
Record Name	State
State	MO
Year	2010
Reporting Period	EOY
State Submitter	JEFF_HEISLER
Regional Submitter	DDROUARE
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40053	98	-18	40133	Corrections are for duplicative data entry- Facility IDs had already been assigned prior to addition of new records.	QA/QC reviews of data base entries identified some problems. In one instance a single, compartmentalized tank (two compartments) was identified as two separate tanks. In other instances, unregulated heating oil tanks were registered and needed to be removed. Internal procedures are being modified and emphasized to minimize future errors such as these.	
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	30397	201	2	30600	Two closures occurred in previous reporting period but weren't entered until current reporting period.	Minimal corrections required. Internal date tracking procedures are being modified and emphasized to minimize future errors such as these.	
UST-3: Total Number of	395	1	-1	395	The substance on	Minimal corrections required. Sole error was	

Hazardous Substance UST Systems (active and closed)	one tank was incorrectly identified as a hazardous substance.				caused by misidentification of substance of concern as a hazardous substance. Error occurred at the front end of data entry and may have been at least partially the result of inaccurate reporting by the registrant. Nomenclature issues will be discussed internally to minimize future errors such as these.
UST-4: Percentage of UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements	0	86.18%	0	0	These comments apply to UST-4, UST-5 and UST-6. Overall, and in comparison to most other states, Missouri's reported compliance stats are high. I have verified with the MDNR that these stats are collected and compiled in accordance with OUST performance measure definitions. Reported stats are based on initial inspections and not follow-up inspections. It is likely that the high compliance rates are a positive result of the unusual jurisdictional struture in Missouri. The MDNR, Missouri Department of Agriculture (MDA) and the Petroleum Underground Storage Tank Insurance Fund (PSTIF) all have inspection and/or compliance authority to one degree or another. Some sites may receive multiple inspections from different authorities over a short period of time. This type of scrutiny likely heightens the awareness of owners/operators and drives compliance stats upward.
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	97.38%	0	0	See UST-4 comments
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	83.87%	0	0	See UST-4 comments

UST-7: Number of On-Site Inspections Conducted	1007	78	6	1091	Six inspections actually occurred last reporting period but were not entered until the current reporting period. The number is correct for the 12 month cycle.	Minimal corrections required. Internal date tracking procedures are being modified and emphasized to minimize future errors such as these.
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product)	3	0	0	3	The number is correct for the 12 month cycle.	No corrections reported.
LUST-1: Number of Confirmed Releases	6589	44	-32	6601	Thirty-two corrections are from sites that were entered for ARRA but were determined not to be releases. Also, some of these were duplicative entries	Project manager QA/QC review verified no confirmation of a release on most of the reported sites. This dictated their removal. Internal procedures are being revisited and emphasized to minimize the need for future corrections such as these.
LUST-2a: Number of Cleanups Initiated (RP lead and/or State lead with State money)	5960	45	1	6006	One cleanup was initiated in prior reporting period but data wasn't entered until current reporting period.	Minimal corrections required. As previously indicated, internal date tracking is going to be revisited and emphasized.
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	522	20	-3	539	Duplicate sites were found and removed. Five of the these cleanups were initiated with ARRA funding. Correction for Facility SS 5217 (5206 Florissant Street) was made during the third quarter and is reflected in the "-3" value (this was initially reported as an ARRA site).	Verified current number of ARRA DCI's. No reported duplication in LUST2a. Internal procedures are being modified and emphasized to minimize future duplication errors.

LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5089	89	7	5185	Cleanups were actually completed in prior reporting period but data wasn't entered until current reporting period.	Minimal corrections required. As previously indicated internal date tracking is going to be revisited and emphasized.
LUST-3b: Number of Cleanups Completed (State lead with TF money)	361	13	0	374	Two of these cleanups were completed with ARRA funding.	No corrections reported. Numbers do include ARRA Q3 and Q4 DCC's. No reported replication in LUST2a.
LUST-4: Number of Emergency Responses	384	5	0	389		No corrections reported.

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Region	07
Record Name	State
State	MO
Year	2011
Reporting Period	MY
State Submitter	JEFF_HEISLER
Regional Submitter	DDROUARE
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40133	71	-21	40183	Corrections are for duplicative data entry- Facility IDs had already been assigned prior to addition of new records. Also, some "New Install" tanks were inadvertently counted prior to actually being brought into use.	Adjustments are to compensate for errors that occur during raw data entry and are discovered during subsequent QA/QC review. This comment applies to most of the State's data entries: we believe that these types of corrections will continue to be necessary in the future as some errors are inevitable in the combination paper trail/electronic database system being utilized. Errors will occur now and in the future. The important issue to remember is that they have a solid QA/QC protocol in place that catches and corrects errors.	
	30600	138	2	30740			

UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I					Corrections are from tanks closed in previous reporting period but data wasn't entered until the current reporting period.	Adjustments are to compensate for errors that occur during raw data entry and are discovered during subsequent QA/QC review.
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	395	0	0	395		No actions/errors reported.
UST-4: Percentage of UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements	0	88.24%	0	0		Percentages are high in comparison to some other states. However, this is typical for Missouri. As explained in previous reports, there are three organizations (MDNR, PDTIF and MDA) all scrutinizing the owner/operator community. This leads to increased oversight and enforcement and a regulated community that is trying harded to stay in compliance and avoid problems.
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	92.65%	0	0		Percentages are high in comparison to some other states. However, this is typical for Missouri. As explained in previous reports, there are three organizations (MDNR, PDTIF and MDA) all scrutinizing the owner/operator community. This leads to increased oversight and enforcement and a regulated community that is trying harded to stay in compliance and avoid problems.
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	83.82%	0	0		Percentages are high in comparison to some other states. However, this is typical for Missouri. As explained in previous reports, there are three organizations (MDNR, PDTIF and MDA) all scrutinizing the owner/operator community. This leads to increased oversight and enforcement and a regulated community that is trying harded to stay in compliance and avoid problems.
UST-7: Number of On-Site	0	600	0	600		No errors reported.

Inspections Conducted						
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product)	0	6	0	6	No errors reported	
LUST-1: Number of Confirmed Releases	6601	50	-7	6644	Corrections are for duplicative data entry- Remediation IDs had already been assigned prior to addition of new records.	Adjustments are to compensate for errors that occur during raw data entry and are discovered during subsequent QA/QC review.  LUST good
LUST-2a: Number of Cleanups Initiated (RP lead and/or State lead with State money)	6006	54	6	6066	Correction is for Cleanups that were actually initiated in previous reporting period but data wasn't entered until current reporting period.	Adjustments are to compensate for errors that occur during raw data entry and are discovered during subsequent QA/QC review.
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	539	13	0	552		No errors reported.
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5185	64	6	5255	Correction is for Cleanups that were actually completed in previous reporting period but data wasn't entered until current reporting period.	Adjustments are to compensate for errors that occur during raw data entry and are discovered during subsequent QA/QC review.
LUST-3b: Number of Cleanups Completed (State lead with TF money)	374	9	0	383		No errors reported.
LUST-4: Number of Emergency Responses	389	7	0	396		No errors reported.





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Region	07
Record Name	State
State	MO
Year	2011
Reporting Period	EOY
State Submitter	BETTY_FINDERS
Regional Submitter	DDROUARE
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40183	70	8	40261		Adjustments are to compensate for errors that occur during raw data entry and are discovered during subsequent QA/QC review. This comment applies to most of the State's data entries. These types of corrections will continue in the future as some errors are inevitable in the combination paper trail/electronic database system being utilized. They have a QA/QC protocol in place that catches and corrects errors.	
UST-2: Total Number of Permanently Closed Petroleum UST Systems	30740	128	-2	30866		Adjustments are to compensate for errors that occur during raw data entry and are discovered during subsequent QA/QC review.	

Regulated under Subtitle I					
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	395	0	0	395	No corrections reported.
UST-4: Percentage of UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements	0	85.09%	0	0	Dropped approximately 3% since last reporting period. Minor fluctuation. UST4 through UST6 percentages are high in comparison to some other states. However, this is typical for Missouri. As explained in previous reports, there are three organizations (MDNR, PSTIF and MDA) all scrutinizing the owner/operator community. This leads to increased oversight and enforcement and a regulated community that is trying harded to stay in compliance and avoid problems. Compliance assistance efforts at the time of inspection do not influence these numbers.
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	96.14%	0	0	Rose approximately 4% since last reporting period. Minor fluctuation.
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	82.65%	0	0	Relatively stable since last report (83.82%)
UST-7: Number of On-Site Inspections Conducted	600	433	191	1224	Corrections are due to the data being entered after reporting period ended. QA/QC procedures caught the data error.
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or	6	0	0	6	No new ineligible sites.

Acceptance of Product)					
LUST-1: Number of Confirmed Releases	6644	35	-27	6652	<p>Corrections due to review of old files for Long Term Stewardship project.</p> <p>LTS project involves reviewing old case files to verify which sites will require continued monitoring and review to support their closure. Such sites are proposed to be listed in a publicly available database. Projects were years old and reported releases did not meet the current regulatory definition of a release.</p>
LUST-2a: Number of Cleanups Initiated (RP lead and/or State lead with State money)	6066	16	-27	6055	<p>Corrections due to review of old files for the Long Term Stewardship project.</p> <p>LTS project involves reviewing old case files to verify which sites will require continued monitoring and review to support their closure. Such sites are proposed to be listed in a publicly available database. Projects were years old and reported releases did not meet the current regulatory definition of a release.</p>
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	552	2	0	554	No corrections reported.
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5255	57	-26	5286	<p>Corrections due to review and cleanup of old files for the Long Term Stewardship project.</p> <p>LTS project involves reviewing old case files to verify which sites will require continued monitoring and review to support their closure. Such sites are proposed to be listed in a publicly available database. Projects were years old and reported releases did not meet the current regulatory definition of a release.</p>
LUST-3b: Number of Cleanups Completed (State lead with TF money)	383	6	-1	388	<p>LTS project involves reviewing old case files to verify which sites will require continued monitoring and review to support their closure. Such sites are proposed to be listed in a publicly available database. Projects were years old and reported releases did not meet the current regulatory definition of a release.</p>
LUST-4: Number of Emergency Responses	396	4	0	400	No corrections reported.





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Region	07
Record Name	State
State	MO
Year	2012
Reporting Period	MY
State Submitter	BETTY_FINDERS
Regional Submitter	WROSADO
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40261	113	-6	40368	Corrections are for duplicative data entry for Facility IDs	Data entry mistakes captured and corrected during MO QA/QC review	
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	30866	109	0	30975	No corrections reported	No comment necessary	
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	395	3	0	398	No corrections reported	No comment necessary	
UST-4: Percentage of UST Facilities in	0	78.17%	0	0	These comments apply to UST-4, UST 5 and UST-6. Violations that are	About ten points lower than last year. MO "more	

Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements					more stringent than the federal requirements are reported. Specifically, Missouri is requiring corrosion prevention on all metal components in contact with any electrolyte, not just the ground.	stringent than" policy regarding "electrolyte" issue is the source.	
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	94.54%	0	0	These comments apply to UST-4, UST 5 and UST-6. Violations that are more stringent than the federal requirements are reported. Specifically, Missouri is requiring corrosion prevention on all metal components in contact with any electrolyte, not just the ground	About ten points lower than last year. MO "more stringent than" policy regarding "electrolyte" issue is the source.	
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	75.7%	0	0	These comments apply to UST-4, UST 5 and UST-6. Violations that are more stringent than the federal requirements are reported. Specifically, Missouri is requiring corrosion prevention on all metal components in contact with any electrolyte, not just the ground	About ten points lower than last year. MO "more stringent than" policy regarding "electrolyte" issue is the source.	
UST-7: Number of On-Site Inspections Conducted	0	1223	0	1223	No corrections reported.	No comment necessary	Fluctuations in inspections due to MO's schedule in meeting the 3 yr inspection cycle.
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product)	0	0	0	0	No correctins reported	No comment necessary	
LUST-1: Number of Confirmed Releases	6652	57	-7	6702	Project manager QA/QC review verified no cofirmation of a release on most of the reported sites. This dictated their removal.	Adjustments are to address suspected releases are reclassified as no release or duplicative data entry.	
LUST-2a: Number of Cleanups Initiated (RP lead	6055	62	1	6118	Minimal correction due to data entry after the last	No comment necessary	

and/or State lead with State money)				reporting period end.		
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	554	13	-3	564	Minimal corrections required. Internal date tracking is going to be revisited and emphasized.	No further comment necessary
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5286	48	-1	5333	Minimal corrections required.	No comment necessary
LUST-3b: Number of Cleanups Completed (State lead with TF money)	388	7	0	395	No corrections reported.	No comment necessary
LUST-4: Number of Emergency Responses	400	9	0	409	No corrections reported.	No comment necessary

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## Semiannual Record

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Region	07
Record Name	State
State	MO
Year	2012
Reporting Period	EOY
State Submitter	BETTY_FINDERS
Regional Submitter	DDROUARE
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40368	128	-21	40475	Corrections are for duplicative data entry. Facility IDs had already been assigned prior to addition of new records or assigned to a incorrect ID number.	Data entry mistakes caught during MO QA/QC review	
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	30975	168	-11	31132	Adjustments are to compensate for errors that occur during raw data entry and are discovered during subsequent QA/QC review.	Data entry mistakes caught during MO QA/QC review	
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	398	1	-1	398	Correction due to data entry error.	Data entry mistake caught during MO QA/QC review. No activity in this category for this period.	

UST-4: Percentage of UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements	0	71.02%	0	0	The number of inspections that were reviewed for SOC violations was extremely small in this time period. With this small sampling, percentages can be dramatically affected. We expect these numbers to change as more reports are reviewed.	Approximately 1800 inspections were performed in FY2012 by the MO contract inspectors. Only approximately one quarter of them have been reviewed by MO staff. Reviews have concentrated on potentially problematic sites so percentages may be low and may rebound once MO catches up with their reviews. They are also in the initial stages of enforcing a stricter standard for corrosion prevention. MO anticipating catching up by next reporting period.	Backlog due to spike in inspections needed to maintain 3-yr cycle.
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	86.94%	0	0	The number of inspections that were reviewed by SOC violations was extremely small in this time period. With this small sampling, percentages can be dramatically affected. We expect these numbers to change as more reports are reviewed.	See UST-4 comments above	
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	63.66%	0	0	The number of inspections that were reviewed for SOC violations was extremely small in this time period. With this small sampling, percentages can be dramatically affected. We expect these numbers to change as more reports are reviewed.	See UST-4 comments above	
UST-7: Number of On-Site Inspections Conducted	1223	584	-5	1802	Corrections due to data entry error.	Data entry mistakes caught during MO QA/QC review. Numbers down from previous reporting period but MO is following a three year cycle and R7 is verifying compliance twice a year.	Spike for 2012 needed to meet 3-yr cycle.
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery	0	3	0	3	No errors reported.	No comments necessary	

Deposit or Acceptance of Product)						
LUST-1: Number of Confirmed Releases	6702	58	-22	6738	Corrections are for duplicative data entry- Remediation IDs had already been assigned prior to addition of new records.	Data entry mistakes caught during MO QA/QC review
LUST-2a: Number of Cleanups Initiated (RP lead and/or State lead with State money)	6118	63	-20	6161	Correction is for Cleanups that were actually initiated in previous reporting period but data wasn't entered until current reporting period.	Data entry mistakes caught during MO QA/QC review
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	564	1	-5	560	Corrections due to data entry error.	Data entry mistakes caught during MO QA/QC review
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5333	66	-2	5397	Correction due to data entry error.	Data entry mistakes caught during MO QA/QC review
LUST-3b: Number of Cleanups Completed (State lead with TF money)	395	9	-1	403	Correction due to data entry error.	Data entry mistakes caught during MO QA/QC review
LUST-4: Number of Emergency Responses	409	3	0	412	No errors reported.	No comments necessary





# LUST4 - Underground Storage Tanks

Release 2.5

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## Semiannual Record

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Region	07
Record Name	State
State	MO
Year	2013
Reporting Period	MY
State Submitter	BETTY_FINDERS
Regional Submitter	DDROUARE
Awaiting to be Reviewed By	HQ

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40475	79	-12	40542	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends dating back to 2005. Necessary corrections down significantly from last reporting period.	
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	31132	183	-2	31313	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends dating back to 2005. Necessary corrections down significantly from last reporting period.	
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	398	1	-2	397	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends dating back to 2005.	
	0	77.87%	0	0			

UST-4: Percentage of UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements					MDNR reports the release prevention SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in failing spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous two years.	Approximately 7% rise in rate from last period. Likely due to them dealing with more problematic sites initially and catching up with less problematic sites later.
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	94.32%	0	0		Approximately 7% rise in rate from last period. Likely due to them dealing with more problematic sites initially and catching up with less problematic sites later.
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	74.96%	0	0	MDNR reports the release prevention SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in failing spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous two years.	Approximately 11% rise in rate from last period. Likely due to them dealing with more problematic sites initially and catching up with less problematic sites later.
UST-7: Number of On-Site Inspections Conducted	0	504	0	504	No corrections this reporting period	Historical performance trend line seems erratic and this number is somewhat low. Perhaps due to seasonal (winter) influences. State is still meeting its inspection cycle criteria.
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product)	0	0	0	0	No activity this reporting period	Not unusual to have a "0" report.
	6738	48	-1	6785		

LUST-1: Number of Confirmed Releases					Adjustments are to address suspected releases are reclassified as no release or duplicative data entry.	Data reported consistent with historical trend lines. Minimal corrections needed.	
LUST-2a: Number of Cleanups Initiated (RP lead and/or State lead with State money)	6161	51	-1	6211	Adjustments are to address suspected releases are reclassified as no release or duplicative data entry.	Data reported consistent with historical trend lines. Minimal corrections needed.	Excellent justification!
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	560	0	0	560	No activity this reporting period	Not unusual to have a zero reported.	
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5397	48	2	5447	Corrections necessary to capture cleanups completed in previous reporting period not yet reported.	Reported data indicates a dip in the historical trend: but not an unprecedented dip. Minimal corrections needed.	Excellent justification!
LUST-3b: Number of Cleanups Completed (State lead with TF money)	403	6	1	410	Adjustments are to address suspected releases are reclassified as no release or duplicative data entry.	Data reported consistent with historical trend. Minimal corrections necessary.	Excellent justification!
LUST-4: Number of Emergency Responses	412	8	0	420	No corrections to report	Third highest data dating back to 2005.	





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State	MO
Year	2013
Reporting Period	EOY
State Submitter	BETTY_FINDERS
Regional Submitter	DDROUARE
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Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40542	84	4	40630	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Corrections down from last reporting period.	
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	31313	109	-3	31419	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Corrections consistent with last reporting period (-2).	
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	397	2	-1	398	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Corrections consistent with last reporting period (-2).	
UST-4: Percentage of	0	82.91%	0	0	MDNR reports the release prevention	Five (5) point increase in SOC	

UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements					SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous two years.	from last reporting period (77.87%).
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	95.48%	0	0		One (1) point increase in SOC from last reporting period (94.32%).
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	79.17%	0	0	MDNR reports the release prevention SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous two years.	Five (5) point increase in SOC from last reporting period (74.96%).
UST-7: Number of On-Site Inspections Conducted	504	483	-1	986	Data entry error captured and corrected during MO QA/QC review.	Somewhat seasonally erratic numbers posted historically but overall consistent with EPA's 3 year inspection cycle.
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product)	0	0	0	0		No comment
LUST-1: Number of Confirmed Releases	6785	53	0	6838	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Consistent with historical trends.
LUST-2a: Number of Cleanups	6211	43	1	6255	Adjustments are to address suspected releases that are	Consistent with historical trends.

Initiated (RP lead and/or State lead with State money)					reclassified as no release or duplicative data entry.	
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	560	0	-1	559	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Consistent with historical trends. Not unusual to have minimal activity.
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5447	49	-1	5495	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Historical "dip" trend continues from last reporting period (48).
LUST-3b: Number of Cleanups Completed (State lead with TF money)	410	6	0	416		Consistent with historical trends. No corrections made.
LUST-4: Number of Emergency Responses	420	7	-5	422	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Consistent with historical trends. Corrections in this category are not uncommon as ER cases are initially reported and then subsequently investigated and found to be no release situation or not worthy of ER (reclassified).





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State	MO
Year	2014
Reporting Period	MY
State Submitter	ADAM_COON
Regional Submitter	DDROUARE
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40630	101	-12	40719	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Fluctuations seem to occur within fairly regular limits.	
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	31419	191	-7	31603	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Fluctuations seem to occur within fairly regular limits.	
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	398	5	1	404	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Fluctuations seem to occur within fairly regular limits.	
UST-4: Percentage of	0	79.83%	0	0	MDNR reports the release prevention	SOC down approx. 3%.	

UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements					SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous two years.	Fluctuations seem to occur within fairly regular limits and are influenced by some MO provisions stricter than fed requirements.
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	97.04%	0	0		SOC up 2%
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	78.09%	0	0	MDNR reports the release prevention SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous two years.	SOC down 1%
UST-7: Number of On-Site Inspections Conducted	0	798	0	798	Data entry error captured and corrected during MO QA/QC review.	Assuming the "Previous Total" for MY reporting always resets to "0". Numbers reflect keeping up with 3 year inspection cycle. That inspection cycle is verified by R7 twice a year through spreadsheet review.
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product)	0	0	0	0		No comment
	6838	53	-4	6887	Adjustments are to address suspected releases that are	Consistent with historical trends.

LUST-1: Number of Confirmed Releases					reclassified as no release or duplicative data entry.	
LUST-2a: Number of Cleanups Initiated (RP lead and/or State lead with State money)	6255	61	-4	6312	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Consistent with historical trends.
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	559	1	-2	558	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Consistent with historical trends.
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5495	44	2	5541	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Down a few from previous two reporting periods but no significant deviation or trend noted.
LUST-3b: Number of Cleanups Completed (State lead with TF money)	416	2	0	418		Down a few from previous two reporting periods but no significant deviation or trend noted.
LUST-4: Number of Emergency Responses	422	5	0	427	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Consistent with historical trends.





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State	MO
Year	2014
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State Submitter	ADAM_COON
Regional Submitter	DDROUARE
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40719	99	-8	40810	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Fluctuations appear to occur within fairly regular limits. Corrections down from previous reporting period.	
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	31603	195	-3	31795	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Fluctuations appear to occur within fairly regular limits. Corrections down from previous reporting period.	
UST-3: Total Number of Hazardous Substance UST	404	0	0	404	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Fluctuations appear to occur	

Systems (active and closed)					within fairly regular limits.	
UST-4: Percentage of UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements	0	83.57%	0	0	MDNR reports the release prevention SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous three years.	SOC's up a point or two across the board.
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	96.62%	0	0		SOC's up a point or two across the board.
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	81%	0	0	MDNR reports the release prevention SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous three years.	SOC's up a point or two across the board.
UST-7: Number of On-Site Inspections Conducted	798	632	-14	1416	Data entry error captured and corrected during MO QA/QC review.	Small correction spike in data that historically trends at or near zero. Inquiry with MO indicated that this was human error made during the manual entry of data. Should be an anomaly.
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product)	0	0	0	0		Zero's not unusual
	6887	45	-3	6929		

LUST-1: Number of Confirmed Releases					Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Consistent with historical trends.
LUST-2a: Number of Cleanups Initiated (RP lead and/or State lead with State money)	6312	46	-1	6357	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Consistent with historical trends.
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	558	0	-3	555	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Consistent with historical trends.
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5541	55	-1	5595	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Consistent with historical trends.
LUST-3b: Number of Cleanups Completed (State lead with TF money)	418	8	-2	424	Correction due to data entry error.	Consistent with historical trends.
LUST-4: Number of Emergency Responses	427	4	0	431	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Consistent with historical trends.





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State	MO
Year	2015
Reporting Period	MY
State Submitter	ADAM_COON
Regional Submitter	DDROUARE
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40810	82	-7	40885	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Fluctuations appear to occur within fairly regular limits.	
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	31795	111	-2	31904	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Fluctuations appear to occur within fairly regular limits.	
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	404	0	1	405	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Fluctuations appear to occur within fairly regular limits.	

UST-4: Percentage of UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overflow, and corrosion protection) Requirements	0	85.23%	0	0	MDNR reports the release prevention SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous two years.	Up a couple of points from last reporting period.	
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	96.42%	0	0		Stable	
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overflow, and corrosion) Requirements	0	82.55%	0	0	MDNR reports the release prevention SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous two years.	Up a couple of points from last reporting period.	
UST-7: Number of On-Site Inspections Conducted	0	1065	0	1065	No corrections this reporting period	Site inspection increase due to periodicity of their EPAct inspection schedule.	
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product)	0	0	0	0	No activity this reporting period	No comment	
LUST-1: Number of Confirmed Releases	6929	49	-1	6977	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Relatively stable	
LUST-2a: Number of Cleanups	6357	48	-1	6404	Adjustments are to address suspected releases that are	Relatively stable	LUST#s OK, awaiting

Initiated (RP lead and/or State lead with State money)					reclassified as no release or duplicative data entry.	review of compliance data!
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	555	0	-1	554	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Relatively stable
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5595	60	3	5658	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	Relatively stable
LUST-3b: Number of Cleanups Completed (State lead with TF money)	424	4	0	428	Correction due to data entry error.	No comment
LUST-4: Number of Emergency Responses	431	8	0	439	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.	No comment

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Region	07
Record Name	State
State	MO
Year	2015
Reporting Period	EOY
State Submitter	ADAM_COON
Regional Submitter	DDROUARE
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40885	93	0	40978	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Corrections down from last reporting period.	
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	31904	129	-3	32030	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Corrections very close to last reporting period.	
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	405	0	0	405	Data entry errors captured and corrected during MO QA/QC review.	Data reported consistent with historical trends. Corrections down from last reporting period.	
UST-4: Percentage of	0	80.56%	0	0	MDNR reports the release prevention		

UST Facilities in Significant Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements					SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous two years.	Data reported consistent with historical trends.
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	94.44%	0	0		Data reported consistent with historical trends.
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	76.52%	0	0	MDNR reports the release prevention SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous two years.	Data reported consistent with historical trends.
UST-7: Number of On-Site Inspections Conducted	1065	562	2	1629	MDNR reports the release prevention SOC, and therefore the overall SOC, on criteria more stringent than the federal requirements. In addition, we have seen an increase in spill basin SOC. We believe that the increase in spill basins can be attributed to two main factors: age of the spill basins and extreme weather conditions the previous two years.	Data reported consistent with historical trends. There are significant fluctuations due to the way MO has scheduled its inspections to meet EPAct requirements.
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible	0	0	0	0	No activity this reporting period	No comment.

for Delivery, Deposit or Acceptance of Product)					
LUST-1: Number of Confirmed Releases	6977	43	-1	7019	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.  Relatively stable.
LUST-2a: Number of Cleanups Initiated (RP lead and/or State lead with State money)	6404	45	0	6449	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.  Relatively stable.  SDM - LUST 2 thru 4 #'s OK! The -2% change is within the 10% threshold & as stated by R7 is "relatively stable!"
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	554	1	0	555	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.  No comment.
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5658	56	0	5714	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.  Relatively stable.  The -2% change is within the 10% threshold & as stated by R7 is "relatively stable!"
LUST-3b: Number of Cleanups Completed (State lead with TF money)	428	2	0	430	Data entry errors captured and corrected during MO QA/QC review.  Relatively stable.  The -75% change is attributed to state QA/QC corrections. PLS be prepared to explain during 3 hour conference calls.
LUST-4: Number of Emergency Responses	439	4	0	443	Adjustments are to address suspected releases that are reclassified as no release or duplicative data entry.  Relatively stable.





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Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	40978	123	-3	41098	Data reported consistent with historical trends. Corrections very close to last reporting period.	R7 verified the numbers with MO.	
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	32030	158	-1	32187	Data reported consistent with historical trends. Corrections down from last reporting period.	R7 verified the numbers with MO.	
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	405	0	0	405	Data reported consistent with historical trends.	R7 verified the numbers with MO.	
UST-4: Percentage of UST Facilities in Significant Operational Compliance with UST	0	78.39%	0	0	Data reported consistent with historical trends.	R7 verified the numbers with MO.	

Release Prevention (spill, overfill, and corrosion protection) Requirements							
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	91.95%	0	0	Data reported consistent with historical trends.	R7 verified the numbers with MO.	
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	72.48%	0	0	Data reported consistent with historical trends.	R7 verified the numbers with MO.	
UST-7: Number of On-Site Inspections Conducted	0	527	0	527	Data reported consistent with historical trends.	R7 verified the numbers with MO.	
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product	0	0	0	0	No comment.	R7 verified the numbers with MO.	
LUST-1: Number of Confirmed Releases	7019	54	0	7073	Relatively stable.	R7 verified the numbers with MO.	LUST#'s deemed OK on 4/14/16 by SDM. Awaiting compliance # review
LUST-2a: Number of Cleanups Initiated (RP lead and/or State lead with State money)	6449	51	0	6500	Relatively stable.	R7 verified the numbers with MO.	
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	555	0	0	555	No comment.	R7 verified the numbers with MO.	
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5714	70	-1	5783	Relatively stable.	R7 verified the numbers with MO.	
LUST-3b: Number of Cleanups Completed (State lead with TF money)	430	6	0	436	Relatively stable.	R7 verified the numbers with MO.	
LUST-4: Number of Emergency Responses	443	4	2	449	Relatively stable.	R7 verified the numbers with MO.	



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State	MO
Year	2016
Reporting Period	EOY
State Submitter	ADAM_COON
Regional Submitter	DDROUARE
Awaiting to be Reviewed By	

Definition	Previous Total	Actions This Reporting Period	Corrections This Reporting Period	Total	State Comment	Region Comment	HQ Comment
UST-1: Total Number of Petroleum UST Systems Regulated under Subtitle I (active and closed)	41098	106	0	41204	Data reported consistent with historical trends.	No comment	
UST-2: Total Number of Permanently Closed Petroleum UST Systems Regulated under Subtitle I	32187	111	0	32298	Data reported consistent with historical trends.	No comment	
UST-3: Total Number of Hazardous Substance UST Systems (active and closed)	405	0	-1	404	Data reported consistent with historical trends. Corrections very close to last reporting period.	No comment	
UST-4: Percentage of UST Facilities in Significant	0	78.25%	0	0	Data reported consistent	Bottom of a historical dip that started 2	

Operational Compliance with UST Release Prevention (spill, overfill, and corrosion protection) Requirements					with historical trends.	years ago? Response not necessary but will be monitoring trends.	
UST-5: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection Requirements	0	92.67%	0	0	Data reported consistent with historical trends.	No comment	
UST-6: Percentage of UST Facilities in Significant Operational Compliance with UST Release Detection and Release Prevention (spill, overfill, and corrosion) Requirements	0	72.81%	0	0	Data reported consistent with historical trends.	Bottom of a historical dip that started 2 years ago? Response not necessary but will be monitoring trends.	
UST-7: Number of On-Site Inspections Conducted	527	253	1	781	Data reported consistent with historical trends.	No comment	OUST acknowledges comment email from D Drouare R7 dated 10/11/16 on the variability of MO inspection numbers.
UST-8: Number of USTs (or UST Facilities) Identified as Being Ineligible for Delivery, Deposit or Acceptance of Product)	0	0	0	0	No comment.	No comment	
LUST-1: Number of Confirmed Releases	7073	41	-2	7112	Relatively stable.	No comment	
LUST-2a: Number of Cleanups Initiated (RP lead and/or State lead with State money)	6500	39	-2	6537	Relatively stable.	No comment	LUST 2 thru 4#s OK on 10/17/16 @ 12:28PM
LUST-2b: Number of Cleanups Initiated (State lead with TF money)	555	1	0	556	Relatively stable.	No comment	
LUST-3a: Number of Cleanups Completed (RP lead and/or State lead with State money)	5783	64	-1	5846	Relatively stable.	No comment	
	436	6	-1	441	Relatively stable.	No comment	

LUST-3b: Number of Cleanups Completed (State lead with TF money)						
LUST-4: Number of Emergency Responses	449	6	0	455	Relatively stable.	No comment

